

AIR QUALITY DIVISION

ACTIVITY REPORT

AQ-42

☐ COMPLAINT
RECEIVED☐ PERMIT
ACTION☐ ANNUAL COMPLIANCE
INVESTIGATION
COMPLETED☐ NESHA☐ NSPS☐ REVISED
STATUS

MT-208-08

DATE MM/DD/YY

3/30/81

ESTABLISHMENT BASF Wyandotte Corporation	NO. B4264	QUARTER First	NO. 01
NUMBER AND STREET 471 Howard Avenue	CITY Holland	STAFF Krueger	NO. 71
CONTACT Chuck Withey	TITLE	COUNTY Ottawa	NO. 70
PRIMARY ACTIVITY		DISTRICT Grand Rapids	NO. 01

US EPA RECORDS CENTER REGION 5



487349

REMARKS:

Investigation conducted with Asad Khan and Dave Ferrier in regards to Permit #368-80. This permit application is for the installation and operation of a modified process to burn waste solvents in their boiler. The boiler was supposed to be operating today, however, they were having a problem with their gas regulator. This boiler can operate with gas or fuel oil. There is an ultraviolet flame sensor. Additional information is needed on the boiler. However, will recommend that alarms for excess oxygen, combustibles and temperature will have to be installed before it is in operation. Problems with the gas regulator will have to be resolved before they are allowed to burn waste solvents.

PROJECT

- | | |
|----|----------------------|
| 01 | MAJOR SOURCE |
| 02 | MINOR SOURCE |
| 03 | RESIDENCE |
| 04 | MEETING - CONFERENCE |
| 05 | TRAINING |
| 07 | |
| 08 | |
| 09 | |
| 10 | |
| 00 | OTHER (explain) |

02

SURVEY ACTION

TYPE NO.

- | | | | |
|----|------------------------------|----|---|
| 01 | EMISSION POINTS INVESTIGATED | 01 | 1 |
| 02 | VISIBLE EMISSION EVALUATION | | |
| 03 | SOURCE TEST (STAFF) | | |
| 04 | SOURCE TEST (COMPANY) | | |
| 05 | GRAB SAMPLE | | |
| 06 | PICTURES TAKEN | | |
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| 18 | | | |
| 19 | | | |
| 00 | OTHER (explain) | | |

COMPLIANCE STATUS

- | | |
|----|------------------------------------------------|
| A. | IN COMPLIANCE |
| B. | UNKNOWN COMPLIANCE |
| C. | OUT OF COMPLIANCE NOT ON A SCHEDULE |
| D. | ON A SCHEDULE MEETING INCREMENTS |
| E. | ON A SCHEDULE, NOT MEETING INCREMENTS |
| F. | ON A SCHEDULE, NOT KNOWN IF MEETING INCREMENTS |

DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY DIVISION

ACTIVITY REPORT

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☐ NESHAP
☐ NSPS
☐ REVISED STATUS

ESTABLISHMENT BASF Wyandotte Corporation		NO. B4264	DATE MM/DD/YY 3/31/81	
NUMBER AND STREET 471 Howard Avenue		CITY Holland	QUARTER First	NO. 01
CONTACT Phil Webb and Keith Frye		TITLE	STAFF Krueger	NO. 71
PRIMARY ACTIVITY			COUNTY Ottawa	NO. 70
			DISTRICT Grand Rapids	NO. 01

REMARKS: Meeting in the Lansing office to discuss the special conditions for Permit #133-80. Jerry Avery, Asad Khan, Kathi Wurzel were the staff present at the meeting. It was determined that one absolute filter would be installed after the issuance of the permit and the company would be given 200 days to install the second absolute filter. The reason that two cannot be installed immediately after issuance of permit is that company will have to go through their budget procedures in order to obtain money to buy the second absolute filter. Company will submit a test procedure for testing for DCB for our approval. The equipment that is covered by an existing permit or a pending permit will have the DCB limit of 0.01 micrograms per cubic meter established as a special condition of that permit. For equipment that was grandfathered in, the emission limit will also be 0.01 micrograms per cubic meter but will be specified on this permit. Special Condition No. 12, 13, 18, 20, 21, 22 & 23 were accepted by the company and no changes will be made. The revisions to Special Conditions No. 14, 15, 16, 17 & 19 will be made and sent to company within the next 2 weeks. Also informed company that burning their waste solvents in the boiler may subject them to an Act 64 permit. Will send Phil a copy of Act 64 rules.	PROJECT 04	
	01 MAJOR SOURCE	
	02 MINOR SOURCE	
	03 RESIDENCE	
	04 MEETING - CONFERENCE	
	05 TRAINING	
	07	
	08	
	09	
	10	
00 OTHER (explain)		

SURVEY ACTION	TYPE	NO.
01 EMISSION POINTS INVESTIGATED		
02 VISIBLE EMISSION EVALUATION		
03 SOURCE TEST (STAFF)		
04 SOURCE TEST (COMPANY)		
05 GRAB SAMPLE		
06 PICTURES TAKEN		
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00 OTHER (explain)		

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DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY DIVISION
PERMIT ACTIVITY REPORT

TO: Asad Khan		FROM: Mary Krueger, Grand Rapids		APPLICATION NO. 133-80	
ESTABLISHMENT BASF Wyandotte		COUNTY Ottawa		ESTABLISHMENT NO. B4264	NEW
EQUIPMENT LOCATION 471 Howard Avenue		DISTRICT Grand Rapids		DATE MM DD YY 02/12/81	
REGARDING: <input type="checkbox"/> PERMIT TO INSTALL WITH SITE EVALUATION <input type="checkbox"/> TAX EXEMPTION <input type="checkbox"/> PERMIT TO OPERATE <input checked="" type="checkbox"/> OTHER <u>Meeting</u>				PLEASE REPLY BY	
PERMIT ENGINEER COMMENTS:					
COMPLIANCE BRANCH REMARKS: Meeting in Grand Rapids office to discuss the special conditions for Permit No. 133-80. Staff present included Dan Kakkuri, Asad Khan and Mary Krueger. Company representatives included Keith Fry, Phil Webb and Chuck Withey. Company felt that only conditions concerning the air pollution control equipment directly should be addressed in the permit. They agreed to test various emission points for DCB, if we did not include that in the permit. We will request this testing in a letter. They would like the testing from the DCB charging tank stack to last for 8 weeks instead of 12 because of the time and expense involved. The DCB emission limit would be determined at the end of this 8 week period. In order for the company to install two absolute filters, there will be at least a 6-month delay. They have one absolute filter at the plant, but would have to order another one. They would like to install one absolute filter, test for emissions and then install another absolute filter if it is determined to be necessary. The other proposed conditions were basically agreeable to the company. Some of the terminology was changed. Company will send us a draft of the latest proposed conditions. Company will be submitting a permit application for new tray dryers. They would like this one acted on before some of the other permits that have been submitted.					
COMPLIANCE BRANCH RECOMMENDATIONS: <input type="checkbox"/> INSTALLATION AND SITE APPROVAL <input type="checkbox"/> TAX EXEMPTION APPROVAL <input type="checkbox"/> OPERATING APPROVAL <input type="checkbox"/> SPECIAL CONDITIONS NOTED ABOVE <input type="checkbox"/> DENIAL AS EXPLAINED					
NAME <u>Mary Krueger</u>		DATE		DISTRICT ENGINEER INITIALS	

DISTRIBUTION: White — Division Office; Canary — Permit File; Pink — District Office; Goldenrod — Temporary Permit Copy

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REMARKS:

This investigation was conducted in regards to a complaint that was received on January 29, 1981. The complainant was Terry Neinhuis, 537 Pinecrest, Holland, Michigan, telephone 396-7849. Complained of something burning that was very rank and it had a very pungent smell and burned his eyes and nose. It was an acidic type smell. Also talked to some of the neighbors in the area. They also felt that what they were smelling was the worse that they had smelled since last summer. They noticed it while they were standing at the bus stop at the corner of Pinecrest and Howard Avenue. Informed the neighbors to contact us when this happens again and to also contact the company.

Talked to Chuck Withey at the plant about the problem. He checked with his Production Foreman and all scrubbers were operating at the time. They did not know of any apparent problems. Told Chuck that the neighbors were very concerned about this odor and that they would be contacting him at the plant if it happened again.

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